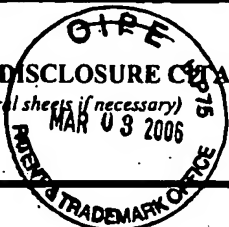


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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Auld	1	3,349,174	10-24-1967	Warschauer	178		
	2	4,820,045	04-11-1989	Boisde, et al.	356	319	
	3	5,671,304	09-23-1997	Buguyay	385	17	
	4	4,198,116	04-15-1980	Papuchon	350	96.14	
	5	4,236,783	12-02-1980	Hepner, et al.	350	96.13	
	6	4,304,460	12-08-1981	Tanaka, et al.	350	96.16	
	7	4,365,863	12-28-1982	Broussaud	350	96.15	
	8	4,432,599	02-21-1984	McMahon	350	96.15	
	9	4,818,052	04-04-1989	Le Pellant, et al.	350	96.15	
	10	5,999,555	12-07-1999	Connors, et al.	372	99	
	11	6,289,145	09-2001	Solgaard, et al.	385	17	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
Auld	1	GB 1,160,546	09-30-1966	U.K.		✓	
	2	5-107485 App.#3-271013	04-30-1993	Japan	G02B	26/08	✓
	3	JP A 0192233	08/1989	Japan			✓
	4	JP A 0066154	05/1980	Japan			✓
	5	JP A 1-1226228	1989	Japan			✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Auld	1	Dakin, J.P., Fibre Optics '84, SPIE Vol. 468, 1984, pp. 219-225.
	2	Henderson, W., Fibre Optics '89, SPIE Vol. 1120, pp. 99-103.

EXAMINER

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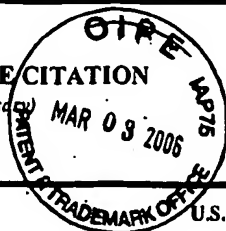
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U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Aullah	12	4,812,005	03-1989	Heywang	372	6	
	13	5,548,669	05-1996	Anderson, et al.	385	15	
	14	5,956,441	09-1999	Fairchild, et al.	359	131	
	15	2,982,859	05-02-1961	Steinbrecher	250	205	
	16	3,492,484	01-27-1970	Iti	250	199	
	17	3,649,105	03-14-1972	Treuthart	350	285	
	18	3,990,780	11-09-1976	Dakss	350	96	
	19	4,003,655	01-18-1977	Wasilko	356	4	
	20	4,179,183	12-18-1979	Tateoka, et al.	350	6.1	
	21	4,208,094	01-17-1980	Tomlinson, III, et al.	350	96.20	
	22	4,234,145	11-18-1980	Leifobb	244	3.16	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
Aullah	6	GB 2 221 810 A	02-14-1990	U.K.			✓	
	7	2 523 735	03-22-1982	France			✓	
	8	01102515	04-20-1989	Japan	G02B26/		✓	
	9	55-159402	05-31-1979	Japan			✓	
	10	1-102515	10-16-1987	Japan			✓	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

Aullah	3	We Sheng Hu and Qing Ji Zeng, Opt. Eng. 37(6) (June 1998), pp. 1834-1837.
	4	Hamam, Optics Communications 150 (1998), pp. 270-276.

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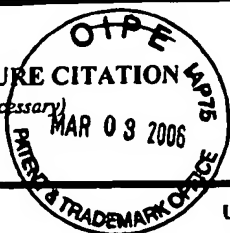
Aullah

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Aullah	23	4,249,814	02-10-1981	Hull, et al.	354	154	
	24	4,303,302	12-01-1981	Ramsey, et al.	350	96.20	
	25	4,303,303	12-01-1981	Adyama	350	96.20	
	26	4,322,126	03-30-1982	Minowa, et al.	350	96.20	
	27	4,365,863	12-28-1982	Broussaud	350	96.15	
	28	4,431,258	02-14-1984	Fye	350	1.6	
	29	4,470,662	09-11-1984	Mumzhiu	350	96.15	
	30	4,498,730	02-12-1985	Tamaka, et al.	350	96.16	
	31	4,574,191	03-04-1986	Conrad	250	203	
	32	4,603,975	08-05-1986	Cinzori	356	152	
	33	4,613,203	09-23-1986	Proetel, et al.	350	6.6	

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
Aullah	11	5-107485	10-18-1991	Japan			✓	

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Aullah	5	Chang-Hyeon Ji, Bum-Kyoo Choi and Yong-Kweon Kim, IEEE (1997), pp. 243-247.

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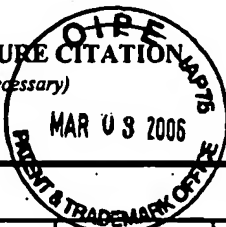
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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Aullah	34	4,614,868	09-30-1986	Alster	250	227	
	35	4,626,066	12-02-1986	Levinson	350	96.18	
	36	4,644,160	12-17-1987	Arimoto, et al.	350	201	
	37	4,657,339	04-14-1987	Fick	350	96.20	
	38	4,714,326	12-22-1987	Usui, et al.	350	485	
	39	4,738,500	04-19-1988	Grupp, et al.	350	6.6	
	40	4,789,215	12-06-1988	Anderson, et al.	350	96.19	
	41	4,790,621	12-13-1988	Calaby, et al.	350	96.20	
	42	4,796,263	01-03-1989	Rampolla	372	10	
	43	4,814,600	03-21-1989	Bergstrom	250	221	
	44	4,823,402	04-18-1989	Brooks	455	607	

FOREIGN PATENT DOCUMENTS

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							YES	NO

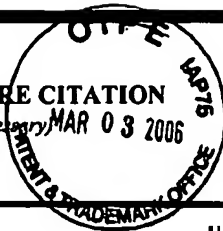
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER Akm wllah	DATE CONSIDERED 4/4/06
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*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
Aullab	45	4,838,631	06-13-1989	Chande, et al.	350	6.6	
	46	4,838,637	16-13-1989	Torok, et al.	350	96.18	
	47	4,859,012	08-22-1989	Cohn	350	96.24	
	48	4,927,225	05-22-1990	Levinson	350	96.18	
	49	4,932,745	06-12-1990	Blonder	350	96.20	
	50	4,933,796	02-19-1991	Kapany, et al.	350	96.15	
	51	5,005,934	04-09-1991	Curtiss	350	96.18	
	52	5,028,104	07-02-1991	Kokoshvili	350	91.15	
	53	5,031,987	07-16-1991	Worling	350	96.15	
	54	5,030,004	07-09-1991	Grant, et al.	356	153	
	55	5,150,245	09-22-1992	Smithgall	359	117	

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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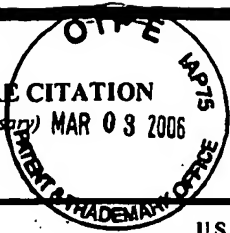
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*EXAMINER INITIAL	REF.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>Aull</i>	56	5,199,088	03-30-1993	Magel	385	18	
	57	5,204,922	04-20-1993	Weir, et al.	385	18	
	58	5,208,880	05-04-1993	Riza, et al.	385	18	
	59	5,221,987	06-22-1993	Laughlin	359	222	
	60	5,271,075	12-14-1993	Gfeller, et al.	385	20	
	61	5,291,324	03-01-1994	Hinterlong	359	135	
	62	5,317,659	05-31-1994	Lee	385	22	
	63	5,420,946	05-30-1995	Tsai	385	22	
	64	5,436,986	07-25-1995	Tsai	385	16	
	65	5,440,654	08-08-1995	Lambert, Jr.	385	17	
	66	5,453,827	09-26-1995	Lee	356	73.1	

FOREIGN PATENT DOCUMENTS

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						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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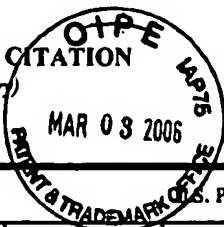
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Aullah	67	5,524,153	06-04-1996	Laor	385	16	
	68	5,546,484	08-13-1996	Fling, et al.	385	16	
	69	5,594,820	01-14-1997	Garel-Jones, et al.	385	22	
	70	5,627,669	05-06-1997	Orino, et al.	359	156	
	71	5,629,993	05-13-1997	Smiley	385	22	
	72	5,647,033	07-08-1997	Laughlin	385	16	
	73	5,353,164	10-04-1994	Sasian-Alvarado	359	791	
	74	5,647,033	07-08-1997	Laughlin	385	16	
	75	6,097,859	08-01-2000	Solgaard, et al.	385	17	
	76	5,037,173	08-06-1991	Sampsell, et al.	385	17	
	77	5,661,591	08-26-1997	Lin, et al.	359	290	

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